



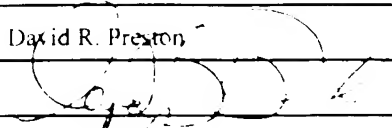
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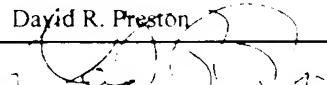
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number:	10-072,975
		Filing Date:	February 9, 2002
		First Named Inventor:	Efimov
		Group Art Unit:	1651
		Examiner:	tbd
Total Pages in This Submission:	13	Attorney Docket Number:	AM-00102.P.1.1-US

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal, Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits / Declarations(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Requests	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Inclosures, identified below: Copies of References Cited Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts / Incomplete Application	Remarks:	
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	David R. Preston
Signature	
Date	7/2/02

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date.			Date: 7/2/02
Typed or printed name:	David R. Preston		
Signature		Date:	7/2/02



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FEE TRANSMITTAL Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO SB 09-12. See 37 C.F.R. §§ 1.27 and 1.28.		Complete if Known	
		Application Number:	10 072,975
		Filing Date:	February 9, 2002
		First Named Inventor:	Efimov
		Group Art Unit:	1651
Total Amount of Payment	\$ 0.00	Docket Number:	AM-00102.P.1.1-US

METHOD OF PAYMENT	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: <input type="checkbox"/> Deposit Account Name: <input type="checkbox"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance.	
2. <input type="checkbox"/> Payment Enclosed <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

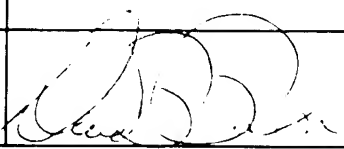
FEE CALCULATION						
1. BASIC FILING FEE						
	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
	101	790	201	395	Utility Filing Fee	\$
	106	330	206	165	Design Filing Fee	\$
	107	540	207	270	Plant Filing Fee	\$
	108	790	208	395	Reissue Filing Fee	\$
	114	150	214	75	Provisional Filing Fee	\$
SUBTOTAL (1)						\$0.00

2. EXTRA CLAIM FEES								
				Extra Claims		Fee From Below		Fee Paid
Total Claims	[]	-20 **	Equals	[]	Times	[]	Equals	\$
Independent t Claims	[]	-3 **	Equals	[]	Times	[]	Equals	\$
Subtotal (2)								\$0.00
** or number previously paid, if greater. For Reissues, see below								
	Large Entity		Small Entity		Fee Description			
	Fee Code	Fee (\$)	Fee Code	Fee (\$)				
	103	22	203	11	Claims in excess of 20			
	102	82	202	41	Independent claims in excess of 3			
	104	270	204	135	Multiple dependent claim, if not paid			
	109	82	209	41	** Reissue independent claims over original patent			
	110	22	210	11	** Reissue claims in excess of 20 and over original patent			

3. ADDITIONAL FEES					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within second month	\$
117	950	217	475	Extension for reply within third month	\$
118	1,510	218	755	Extension for reply within fourth month	\$
128	2,060	228	1,030	Extension for reply within fifth month	\$
119	310	219	155	Notice of Appeal	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	270	221	135	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition or revive - unavoidable	\$
141	1,320	241	660	Petition or revive - unintentional	\$
142	1,320	242	660	Utility issue fee (or reissue)	\$
143	450	243	225	Design issue fee	\$
144	670	244	335	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	240	126	240	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property	\$
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	\$
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	\$
Other fee (specify):					\$

• Reduced by Basic Filing Fee Paid	Subtotal (3)	\$ 0.00
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4. SUMMATION OF FEES	
SUBTOTAL (1)	\$ 0.00
SUBTOTAL (2)	\$ 0.00
SUBTOTAL (3)	\$ 0.00
TOTAL FEES	\$ 0.00

SUBMITTED BY			Complete (If Applicable)	
Typed or Printed Name	David R. Preston		Registration Number:	38,710
Signature		Date: 7/25/02	Deposit Account User ID Number	501321



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent

Docket Number: AM-00102.P.1.1-US

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In re application of:)
)
Efimov et al.)
)
Application No.: 10 072,975)
)
Filed: February 9, 2002)
)
For: OLIGONUCLEOTIDE ANALOGUES.)
METHODS OF SYNTHESIS. AND)
METHODS OF USE)
)

Examiner: tbd

Art Unit: 1651

Assistant Commissioner for Patents
Washington D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO 1449, copies of which were provided in copending United States Application No. 09/805,296 (see, 37 C.F.R. §1.98).

This statement is being filed before the mailing of a First Office Action on the merits under 37 C.F.R. § 1.97(a)(3). Accordingly, no fee under 37 C.F.R. § 1.17(p) is deemed necessary.

Please apply any charges not covered, or any credits, to Deposit Account number 501321 in the name of David R. Preston & Associates, having Customer Number 24232.

Respectfully submitted,

Date:

Aug 25, 2000



David R. Preston
Reg. No. 38,710

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary.)	Docket Number: AM-00102.P.1.1-U.S.	Patent Number: 10 072,975
	Applicant: Efimov et al.	
	Filing Date: February 9, 2002	Group Art Unit: 1651

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRI- ATE
	P1	5,432,272	7 11 95	Brenner			
	P2	5,508,178	4 16 96	Rose <i>et al.</i>			
	P3	5,539,082	7 23 96	Nielsen <i>et al.</i>			
	P4	5,641,625	6 24 97	Ecker <i>et al.</i>			
	P5	5,656,461	8/12/97	Demers			
	P6	5,714,331	2/3/98	Buchardt <i>et al.</i>			
	P7	5,719,262	2/17/98	Buchardt <i>et al.</i>			
	P8	5,736,336	4 7 98	Buchardt <i>et al.</i>			
	P9	5,766,855	6 16 98	Buchardt <i>et al.</i>			
	P10	5,773,571	6 30 98	Nielson <i>et al.</i>			
	P11	5,786,461	7 28 98	Buchardt <i>et al.</i>			
	P12	5,837,459	11 17 98	Berg <i>et al.</i>			
	P13	5,861,250	1/19/99	Stanley <i>et al.</i>			
	P14	5,864,010	1 26 99	Cook <i>et al.</i>			
	P15	5,874,553	2 23 99	Peyman <i>et al.</i>			
	P16	5,888,733	3 30 99	Hyldig-Nielson <i>et al.</i>			
	P17	5,932,711	8 3 99	Boles <i>et al.</i>			

Examiner Signature		Date Considered	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	C L A S S	SUB- CLASS	FILING DATE IF APPROPRIATE
	P18	5,972,610	10 26 99	Buchardt <i>et al.</i>			
	P19	5,977,296	11 2 99	Nielson <i>et al.</i>			
	P20	6,004,750	12 21 99	Frank-Kamenetskii <i>et al.</i>			
	P21	6,015,887	1 18 00	Teng			
	P22	6,020,124	2 1 00	Sorenson			
	P23	6,020,126	2 1 00	Carlsson <i>et al.</i>			
	P24	6,025,140	2 15 00	Langel <i>et al.</i>			
	P25	6,025,482	2 15 00	Cook <i>et al.</i>			
	P26	6,045,995	4 4 00	Cummins <i>et al.</i>			
	P27	6,060,242	5/9/00	Nielson <i>et al.</i>			
	P28	6,063,571	5/16/00	Uhlmann <i>et al.</i>			
	P29	6,107,470	8/22/00	Nielson <i>et al.</i>			
	P30	6,110,676	8 26 00	Coull <i>et al.</i>			
	P31	6,110,678	8 29 00	Weisburg <i>et al.</i>			
	P32	6,150,510	11/21/00	Seela <i>et al.</i>			
	P33	6,165,720	12 26 00	Felgner <i>et al.</i>			
	P34	6,180,770	1/30/01	Boles <i>et al.</i>			

Examiner Signature		Date Considered	
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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO
	F1	WO 92 002258	2 20 92					
	F2	WO 92 20702	11 26 92					
	F3	WO 93 10820	6 10 93					
	F4	WO 94 22892	10 13 94					
	F5	WO 94 24144	10 27 94					
	F6	WO 99 14266	3 25 99					
	F7	WO 00/56746	9 28 00					
	F8	WO 00/56748	9/28/00					
	F9	WO 00/56916	9/28/00					
	F10	WO 00/56920	9/28/00					

Examiner Signature		Date Considered	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER INITIALS		CITATION
	D1	Adams et al., J. Am. Chem. Soc. 105:661-663 (1983)
	D2	Ausubel et al., Current Protocols in Molecular Biology, John Wiley and Sons (1998)
	D3	Beaucage and Caruthers, Tetrahedron Lett. 22:1859-1862 (1981)
	D4	Briepohl et al., Bioorg. & Med. Chem. Lett. 6:665 (1996)
	D5	Buchardt et al., PNAs and their Potential Applications in Biotechnology, Tibtech 11: 384-386 (1993)
	D6	Chandler et al., Affinity Capture and Recovery of DNA at Femtomolar Concentrations with PNA Probes, Analytical Biochemistry 283: 241-249 (2000)
	D7	Chow et al., Nucl. Acids Res 9:2807-2817 (1981)
	D8	Cochet et al., Selective PCR Amplification of Functional Immunoglobulin Light Chain from Hybridoma Containing the Aberrant MOPC 21-Derived V κ by PNA-Mediated PCR Clamping, Biotechniques 26: 818-822 (1999)
	D9	Coste et al., Tetrahedron Lett. 31:669-672 (1990)
	D10	Crea and Horn, Nucl. Acids Res. 8:2331-2348 (1980)
	D11	Domling et al., A Novel Method to Highly Versatile Monomeric PNA Building Blocks by Multi Component Reactions, Bioorganic & Medicinal Chemistry Letters 9: 2871-2874 (1999)
	D12	Efimov et al., Nucl. Acids Res 11:8369-8387 (1983)
	D13	Efimov et al., Nucl. Acids Res. 13:3651-3666 (1985)
	D14	Efimov <i>et al.</i> , Application of new catalytic phosphate protecting groups for the highly efficient phosphotriester oligonucleotide synthesis, <i>Nucl. Acids Res.</i> 14:6525-6540 (1986)
	D15	Efimov et al., Abstracts of Protein Engineering Symposium, Groningen, May 4-7, 1986, Groningen, The Netherlands, Drenth, ed. p.9 (1986)
	D16	Efimov et al., Collect. Czech. Chem. Commun. 61:S262-S264 (1996)

Examiner Signature		Date Considered	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER INITIALS		CITATION
	D17	Efimov et al., Bioorg. Khim. 24:696-709(1998)
	D18	Efimov <i>et al.</i> , Synthesis and evaluatin of some properties of chimeric oligomers containing PNA and phophono-PNA residues, <i>Nucl. Acids Res.</i> 26:566-575 (1998)
	D19	Efimov <i>et al.</i> , Synthesis of polyacrylamides N-substituted with PNA-like oligonucleotide mimics for molecular diagnostic applications, <i>Nucl. Acids Res.</i> 27:4416-4426 (1999)
	D20	Efimov <i>et al.</i> , Peptide Nucleic Acids and Their Phosphonate Analogues: II. Synthesis and Physiochemical Properties of Hybrids Containing Serine and 4-Hydroxyproline Residues, <i>Russian Journal of Bioorganic Chemistry</i> 25:545-555 (1999)
	D21	Efimov <i>et al.</i> , Polyacrylamide Conjugates with Oligonucleotides and Their Mimics for Diagnostics, <i>Russian Journal of Bioorganic Chemistry</i> 25:752-758 (1999)
	D22	Efimov <i>et al.</i> , Phosponate Analogues of Peptide Nucleic Acids and Related Compounds: Synthesis and Hybridization Properties, <i>Nucleosides & Nucleotides</i> 18:1393-1396 (1999)
	D23	Efimov et al., Novel Oligonucleotide Analogues Derived from Serine and 4-Hydroxyproline, <i>Nucleosides & Nucleotides</i> 18(6&7): 1425-1426 (1999)
	D24	Efimov et al., Polyester and N-Methyl Analogues of Peptide Nucleic Acids: Synthesis and Hybridization Properties, <i>Nucleosides & Nucleotides</i> 18(11&12): 2533-2549 (1999)
	D25	Efimov and Chakhmakhcheva, Solid Phase Synthesis of PNA-Like Oligonucleotide Mimics and their Use for Polyacrylamide-Based Molecular Diagnostic Assays, Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry, 10 pgs.
	D26	Egholm et al., Peptide Nucleic Acids Oligonucleotide Analogues with an Achiral Backbone, <i>J. Am. Chem. Soc.</i> 114: 1895-1897 (1992)
	D27	Egholm et al., Recognition of Guanine and Adenine in DNA by Cytosine and Thymine Containing Peptide Nucleic Acids (PNA), <i>J. Am. Chem. Soc.</i> 114: 9677-9678 (1992)
	D28	Egholm et al., PNA Hybridizes to Complimentary Oligonucleotides Obeying the Watson-Crick Hydrogen-Bonding Rules, <i>Nature</i> 365: 566-568 (1993)

Examiner Signature		Date Considered	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER INITIALS		CITATION
	D29	Falkiewicz et al., Synthesis and Characterization of New PNA Monomers, Nucleic Acids Symposium Series 42: 29-30 (1999)
	D30	Fahrlander and Klausner, Amplifying DNA Probe Signals: A 'Christmas Tree' Approach, Biotechnology 6: 1165-1168 (1988)
	D31	Finn et al., Nucl. Acids Res. 24:3357-3364 (1996)
	D32	Froehler et al., J. Am. Chem. Soc. 107:278-279 (1985)
	D33	Gait et al., Nucl. Acids Res. 8:1081-1096 (1980)
	D34	Gait et al. Nucl. Acids Res. 10:6243-6254 (1982)
	D35	Gao et al., Tetrahedron Lett. 32:5477-5480 (1991)
	D36	Goodchild, J. Bioconjugate Chem. 1:165 (1990)
	D37	Hanvey et al., Antisense and Antigene Properties of PNAs, Science 258: 1481-1485 (1992)
	D38	Harlowe and Lane, <u>Antibodies, a Laboratory Manual</u> , Cold Spring Harbor Press (1988)
	D39	Heinklein <i>et al.</i> , in Girault and Andreu (eds.) The Peptides, 21 st European Peptide Symposium, ESCOM, Leiden pp. 67-77
	D40	Igloi, Automated Detection of Point Mutations by Electrophoresis in PNA-containing Gels, BioTechniques 27: 798-808 (1999)
	D41	Ishihara and Corey, Strand Invasion by DNA-Peptide Conjugates and Peptide Nucleic Acids, Nucleic Acids Symposium Series 42: 141-142 (1999)
	D42	Izvolksky et al., Sequence-Specific Protection of Duplex DNA against Restriction and Methylation Enzymes by Pseudocomplementary PNAs, Biochemistry 39: 10908-10913 (2000)

Examiner Signature		Date Considered	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER INITIALS		CITATION
	D43	Kenney et al., Mutation Typing Using Electrophoresis and Gel-Immobilized Acrydite Probes, Biotechniques 25: 516-521 (1998)
	D44	Knudsen and Nielsen, Antisense Properties of Duplex- and Triplex-Forming PNAs, Nucl. Acids Res. 24(3): 494-500 (1996)
	D45	Koster et al., Tetrahedron Lett. 24:747-750 (1983)
	D46	Koysynkina et al., Tetrahedron Lett. 35:5173-5176 (1994)
	D47	Kuwahara et al., Synthesis of Oxy-Peptide Nucleic Acids with Mixed Sequences, Nucleic Acids Symposium Series 42: 31-32 (1999)
	D48	Lohse et al., Double Duplex Invasion by Peptide Nucleic Acid: A General Principle for Sequence-Specific Targeting of Double-Stranded DNA, Proc. Natl. Acad. Sci. 96(21): 11804-11808 (1999)
	D49	Mayfield and Corey, Automated Synthesis of Peptide Nucleic Acids and Peptide Nucleic Acid-Peptide Conjugates, Analytical Biochemistry 268: 401-404 (1999)
	D50	McCollum and Andrus, Tetrahedron Lett. 32:4069-4072 (1991)
	D51	Mollegaard et al., PNA/DNA Strand Displacement Loops as Artificial Transcription Promoters, Proc. Natl. Acad. Sci. 91: 3892-3895 (1994)
	D52	Nielsen et al., Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide, Science 254: 1497-1500 (1991)
	D53	Nielsen, Applications of Peptide Nucleic Acids, Current Opinion in Biotechnology 10:71-75 (1999)
	D54	Nielsen, Antisense Properties of Peptide Nucleic Acid, Methods in Enzymology 313: 156-164 (1999)
	D55	Orum et al., Nucl. Acids Res. 21:5332-5336 (1993)
	D56	Orum et al., Sequence-Specific Purification of Nucleic Acids by PNA-Controlled Hybrid Selection, Biotechniques 19(3): 472-480 (1995)
	D57	Pain et al., Cells Tissues Organs 165:212-219 (1999)
	D58	Proudnikov et al., Immobilization of DNA in PolyAcrylamide Gel for the Manufacture of DNA and DNA-Oligonucleotide Microchips, Analytical Biochemistry 259: 34-41 (1998)

Examiner Signature		Date Considered	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER INITIALS		CITATION
	D59	Rehman et al., Immobilization of Acrylamide-modified Oligonucleotides by Co-Polymerization, <i>Nucl. Acids Res.</i> 27(2): 649-655 (1999)
	D60	Sambrook et al., <i>Molecular Cloning: A Laboratory Manual</i> , 2 nd edition, Cold Spring Harbor Press, Cold Spring Harbor, N.Y. (1989)
	D61	Sandler and Karo, <i>Polymer Synthesis Vol. 1</i> , Academic Press (1992)
	D62	Sandler and Karo, <i>Polymer Synthesis Vol. 2</i> , Academic Press (1994)
	D63	Sproat et al., <i>Nucl. Acids Res.</i> 14:1811-1824 (1986)
	D64	Sugimoto et al., Comparison of Thermodynamic Stabilities between PNA-DNA Hybrid Duplexes and DNA-DNA Duplexes, <i>Nucleic Acids Symposium Series</i> 42: 93-94 (1999)
	D65	Sugimoto et al., Positional Effect of Single Bulge Nucleotide on PNA/DNA Hybrid Stability, <i>Nucleic Acids Symposium Series</i> 42: 95-96 (1999)
	D66	Takeuchi et al., <i>Chem. Pharm. Bull.</i> 22:832-840 (1974)
	D67	van der Laan <i>et al.</i> , An Approach Towards the Synthesis of Oligomers Containing a N-2-Hydroxyethyl-aminomethylphosphonate Backbone: A Novel PNA Analogue, <i>Tetrahedron Lett.</i> 37:7857-7860 (1996)
	D68	von Wintzingerode et al., PNA-Mediated PCR Clamping as a Useful Supplement in the Determination of Microbial Diversity, <i>Applied and Env. Microbiology</i> 66(2): 549-557 (2000)
	D69	Wang et al., PNA Binding-Mediated Induction of Human γ -globin Gene Expression, <i>Nucl. Acids. Res.</i> 27(13): 2806-2813 (1999)
	D70	Will <i>et al.</i> , The Synthesis of Polyamide Nucleic Acids using a Novel Monomethoxytrityl Protecting-Group Strategy, <i>Tetrahedron Lett.</i> 51:12069-12082 (1995)
	D71	Zhong et al., Detection of Apolipoprotein B mRNA Editing by PNA mediated PCR Clamping, <i>Biochem. and Biophys. Res. Comm.</i> 259: 311-313 (1999)
	D72	Advertisement for 'mVader', <i>Biotechniques</i> 28 (4): (2000)

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Docket Number:
AM 00302 P.1.1-US

Patent Number:
10 072,975

RECEIVED

Applicant:
Efimov et al.

Filing Date:
February 9, 2002

Group Art Unit:
1651

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	P1	5,760,201	6 2 98	Glazer <i>et al.</i>			
	P2	5,783,687	7 21 98	Glazer <i>et al.</i>			
	P3	6,054,272	4 25 00	Glazer <i>et al.</i>			
	P4	6,180,767	1 30 01	Wickstrom <i>et al.</i>			
	P5	6,232,066	5 15 01	Felder <i>et al.</i>			
	P6	6,280,946	8 28 01	Hyldig-Nielsen <i>et al.</i>			
	P7	6,312,956	11/6/01	Lane			
	P8	6,326,479	12/4/01	Gildea <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO
	F1	WO 99/60156	11/25/99					
	F2	WO 00/34521	6/15/00					
	F3	WO 01/01144	1 4/01					
	F4	WO 01/38565	5 31/01					
	F5	WO 01 68673	9 20/01					

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Docket Number: A-1-00102.P.1.1-U.S.	Patent Number: 10 072,975
	Applicant: Efimov et al.	
	Filing Date: February 9, 2002	Group Art Unit: 1651

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	P1						

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO
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